

b) transmission means for multiplexing the information to be distributed encoded by said encoding means in a broadcast signal, and transmitting the multiplexed signal.

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8. (Amended) An information processing apparatus comprising:

a) input means for inputting information to be distributed in a description format used in a multimedia network, wherein the information to be distributed is information of a Markup language format; and

A2 b) transmission means for multiplexing the information to be distributed in a broadcast signal and transmitting the multiplexed signal,  
a portion of a header in the information to be distributed being transmitted at least a plurality of number of times while an entity in the information to be distributed is transmitted.

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12. (Amended) An information processing apparatus comprising:

a) encoding means for error detection or correction encoding information to be distributed in a description format used in a multimedia network, wherein the information to be distributed is information of a Markup language format; and

A3 b) transmission means for multiplexing the information to be distributed encoded by said encoding means in a broadcast signal, and transmitting the multiplexed signal,  
a plurality of kinds of information being able to be transmitted as an entity in the information to be distributed, and said encoding means using different error detection or correction ability in correspondence with the kind of information.

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A4 15. (Amended) An information processing apparatus comprising:

a) input means for inputting information to be distributed in a description format used in a multimedia network, wherein the information to be distributed is information of a Markup language format; and

b) transmission means for multiplexing the information to be distributed in a broadcast signal and transmitting the multiplexed signal,

the information to be distributed being transmitted as an entity in a data format used for multiplexing another information in a description format, which is not used in the multimedia network, in an FM audio signal, the data format forming an error correction code, and a header of the information to be distributed forming an error correction code different from the error correction code.

18. (Amended) An information processing method comprising the steps of:  
error detection or correction encoding information to be distributed in a description format used in a multimedia network, at least a portion in a header in the information to be distributed being error detection or correction encoded with higher redundancy than an entity in the information to be distributed, wherein the information to be distributed is information of a Markup language format; and

multiplexing the encoded information to be distributed in a broadcast signal, and transmitting the multiplexed signal.

19. (Amended) An information processing method comprising the steps of:

inputting information to be distributed in a description format used in a multimedia network, wherein the information to be distributed is information of a Markup language format; and

multiplexing the information to be distributed in a broadcast signal and transmitting the multiplexed signal, a portion of a header in the information to be distributed being transmitted at least a plurality of number of times while an entity in the information to be distributed is transmitted.

AS 20. (Amended) An information processing method comprising the steps of: error detection or correction encoding information to be distributed in a description format used in a multimedia network, wherein the information to be distributed is information of a Markup language format; and

multiplexing the encoded information to be distributed in a broadcast signal, and transmitting the multiplexed signal, a plurality of kinds of information being able to be transmitted as an entity in the information to be distributed, and different error detection or correction ability being used in correspondence with the kind of information.

21. (Amended) An information processing method comprising the steps of: inputting information to be distributed in a description format used in a multimedia network, wherein the information to be distributed is information of a Markup language format; and

multiplexing the information to be distributed in a broadcast signal and transmitting the multiplexed signal,

the information to be distributed being transmitted as an entity in a data format used for multiplexing another information in a description format, which is not used in the multimedia network, in an FM audio signal, the data format forming an error correction code, and a header of the information to be distributed forming an error correction code different from the error correction code.

22. (Amended) An information processing apparatus comprising;

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a) reception means for receiving a broadcast signal obtained by multiplexing information to be distributed in a description format used in a multimedia network and an error correction or detection check code added for at least partial information of the information to be distributed, as an entity of a data format which is used for multiplexing predetermined information in an FM audio signal and includes an error correction check code, wherein the information to be distributed is information of a Markup language format; and

b) processing means for performing error correction or detection processing of the information to be distributed using the error correction check code and the error correction or detection check code,

said processing means executing processing based on the error correction check code and processing based on the error correction or detection check code at different timings.

30. (Amended) An information processing apparatus comprising:

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a) reception means for receiving a broadcast signal obtained by multiplexing information to be distributed in a description format, used in a multimedia network, as an entity

of a data format used for multiplexing predetermined information in an FM audio signal, wherein the information to be distributed is information of a Markup language format;

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- b) storage means for storing the information to be distributed; and
  - c) informing means for informing that the received information to be distributed is stored in said storage means and has not been outputted to an external device.

35. (Amended) An information processing apparatus comprising:

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- a) reception means for receiving a broadcast signal obtained by multiplexing information to be distributed in a description format, used in a multimedia network, as an entity of a data format used for multiplexing character information in an FM audio signal, wherein the information to be distributed is information of a Markup language format;

- b) storage means for storing the information to be distributed; and
- c) operation means capable of executing a command for displaying information stored in said storage means, and a command for outputting the stored information to an external device, at different timings.

38. (Amended) An information processing method comprising the steps of:

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receiving a broadcast signal obtained by multiplexing information to be distributed in a description format used in a multimedia network and an error correction or detection check code added for at least partial information of the information to be distributed, as an entity of a data format which is used for multiplexing predetermined information in an FM audio signal and includes an error correction check code, wherein the information to be distributed is information of a Markup language format; and

performing error correction or detection processing of the information to be distributed using the error correction check code and the error correction or detection check code,

the processing based on the error correction check code and processing based on the error correction or detection check code being executed at different timings.

AS 39. (Amended) An information processing method comprising the steps of:  
receiving a broadcast signal obtained by multiplexing information to be distributed in a description format, used in a multimedia network, as an entity of a data format used for multiplexing predetermined information in an FM audio signal, wherein the information to be distributed is information of a Markup language format;  
storing the information to be distributed in storage means; and  
informing that the received information to be distributed is stored in the storage means and has not been output to an external device.

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AG 41. (Amended) An information processing method comprising the steps of:  
receiving a broadcast signal obtained by multiplexing information to be distributed in a description format, used in a multimedia network, as an entity of a data format used for multiplexing character information in an FM audio signal, wherein the information to be distributed is information of a Markup language format;  
storing the information to be distributed in storage means; and  
executing a command for displaying information stored in the storage means, and a command for outputting the stored information to an external device, at different timings.

42. (Amended) An information processing apparatus comprising:

A9 a) input means for inputting information data, and a check code for correcting an error of the information data, wherein the information data is information of a Markup language format;

b) detection means for detecting an error state of the information data;

c) setting means for setting an allowable error state of the information data;

and

d) control means for controlling processing for the information data input by said input means in accordance with outputs from said setting means and said detection means.

48. (Amended) An information processing method comprising the steps of:

inputting information data, and a check code for correcting an error of the information data, wherein the information data is information of a Markup language format;

A10 detecting an error state of the information data;

setting an allowable error state of the information data; and

controlling processing for the input information data in accordance with results in the setting step and the detection step.